

TRANSMITTAL FORM

Application Serial Number	09/347,637
Filing Date	July 6, 1999
First Named Inventor	Shih
Group Art Unit	2772
Examiner Name	Not yet Assigned
Attorney Docket No.	SNS-006CP1

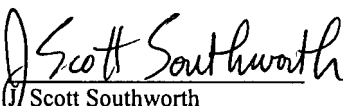
ENCLOSURES (check all that apply)

<input checked="" type="checkbox"/> Fee Transmittal Form <input checked="" type="checkbox"/> Check Attached <input type="checkbox"/> Copy of Fee Transmittal Form <input type="checkbox"/> Amendment/Response <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Letter to Official Draftsperson including Drawings [Total Sheets _____] <input checked="" type="checkbox"/> Extension of Time Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Form PTO-1449 <input type="checkbox"/> Copies of IDS Citations <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/Incomplete Application	<input checked="" type="checkbox"/> Copy of Notice to File Missing Parts of Application (PTO-1553) <input type="checkbox"/> Formal Drawing(s) <input type="checkbox"/> Petition Routing Slip (PTO/SB/69) and Accompanying Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney (Revocation of Prior Powers) <input type="checkbox"/> Terminal Disclaimer <input checked="" type="checkbox"/> Executed Declaration and Power of Attorney for Utility or Design Patent Application <input checked="" type="checkbox"/> Small Entity Statement <input type="checkbox"/> Request for Refund <input type="checkbox"/> After Allowance Communication to Group	<input type="checkbox"/> Appeal Communication to Board of Patent Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (<i>Appeal Notice, Brief, Reply Brief</i>) <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Return Receipt Postcard <input checked="" type="checkbox"/> Certificate of First Class Mailing under 37 C.F.R. 1.8 <input type="checkbox"/> Additional Enclosure(s) (<i>please identify below</i>)
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SIGNATURE BLOCK

Respectfully submitted,

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sector 1/10

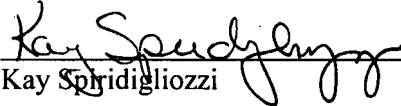
PATENT
Attorney Docket No. SNS-006CP1
(7268/10)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANTS: Shih et al.
SERIAL NO.: 09/347,637 GROUP NO.: 2772
FILING DATE: July 6, 1999 EXAMINER: Not yet Assigned
TITLE: Systems and Methods for Sculpting Virtual Objects In a Haptic Virtual Reality Environment

CERTIFICATE OF FIRST CLASS MAILING UNDER 37 C.F.R. 1.8

I hereby certify that this correspondence, and any documents referred to as enclosed herein, are being deposited with the United States Postal Service as first class mail, postage prepaid, in an envelope addressed to the Assistant Commissioner for Patents, Washington, DC 20231 on this 3rd day of February, 2000.


Kay Spridigliozzi

ATTN: BOX MISSING PARTS
Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

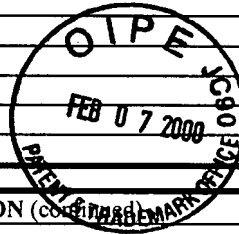
Submitted herewith is/are: Transmittal Form (1 pg.); Fee Transmittal (1 pg.); Executed Declarations and Power of Attorney for Utility Application (16 pgs.); copy of Notice to File Missing Parts Under 35 U.S.C. 371 dated August 6, 1999 (1 pg.); Petition for Extension of Time under 37 CFR 1.136(a) (1 pg.); Small Entity Statement (1 pg.); check in the amount of \$1,255.00; return receipt postcard.

FEE TRANSMITTAL

Note: Effective January 10, 2000.
Patent fees are subject to annual revision

Complete if Known

Application Serial Number 09/347,637
 Filing Date July 6, 1999
 First Named Inventor Shih
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 Examiner Name Not yet Assigned
 Attorney Docket No. SNS-006CP1



METHOD OF PAYMENT	FEE CALCULATION (CONTINUED)																																																																																				
1. <input checked="" type="checkbox"/> Payment Enclosed: <input checked="" type="checkbox"/> Check <input type="checkbox"/> Money Order <input type="checkbox"/> Other	3. ADDITIONAL FEES <table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th>Large Entity Fee (\$)</th> <th>Small Entity Fee (\$)</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr> <td>130</td> <td>65</td> <td>Surcharge - late filing fee or oath</td> <td>65.00</td> </tr> <tr> <td>50</td> <td>25</td> <td>Surcharge - late provisional filing fee or</td> <td></td> </tr> <tr> <td>130</td> <td>130</td> <td>Non-English specification</td> <td></td> </tr> <tr> <td>2,520</td> <td>2,520</td> <td>For filing a request for reexamination</td> <td></td> </tr> <tr> <td>110</td> <td>55</td> <td>Extension for reply within first month</td> <td></td> </tr> <tr> <td>380</td> <td>190</td> <td>Extension for reply within second month</td> <td></td> </tr> <tr> <td>870</td> <td>435</td> <td>Extension for reply within third month</td> <td></td> </tr> <tr> <td>1,360</td> <td>680</td> <td>Extension for reply within fourth month</td> <td>680.00</td> </tr> <tr> <td>1,850</td> <td>925</td> <td>Extension for reply within fifth month</td> <td></td> </tr> <tr> <td>300</td> <td>150</td> <td>Notice of Appeal</td> <td></td> </tr> <tr> <td>300</td> <td>150</td> <td>Filing a brief in support of an appeal</td> <td></td> </tr> <tr> <td>260</td> <td>130</td> <td>Request for oral hearing</td> <td></td> </tr> <tr> <td>130</td> <td>130</td> <td>Petitions to the Commissioner</td> <td></td> </tr> <tr> <td>50</td> <td>50</td> <td>Petitions related to provisional applications</td> <td></td> </tr> <tr> <td>240</td> <td>240</td> <td>Submission of Information Disclosure Statement (37 CFR 1.97(c))</td> <td></td> </tr> <tr> <td>130</td> <td>130</td> <td>Submission of Information Disclosure Statement (37 CFR 1.97(d))</td> <td></td> </tr> <tr> <td>690</td> <td>345</td> <td>Filing a submission after final rejection (37 CFR 1.129(a))</td> <td></td> </tr> <tr> <td>690</td> <td>345</td> <td>For each additional invention to be examined (37 CFR 1.129(b))</td> <td></td> </tr> <tr> <td></td> <td></td> <td>Other (Specify)</td> <td></td> </tr> <tr> <td colspan="2" style="text-align: right;">SUBTOTAL (3)</td> <td></td> <td>(\$) 745.00</td> </tr> </tbody> </table>	Large Entity Fee (\$)	Small Entity Fee (\$)	Fee Description	Fee Paid	130	65	Surcharge - late filing fee or oath	65.00	50	25	Surcharge - late provisional filing fee or		130	130	Non-English specification		2,520	2,520	For filing a request for reexamination		110	55	Extension for reply within first month		380	190	Extension for reply within second month		870	435	Extension for reply within third month		1,360	680	Extension for reply within fourth month	680.00	1,850	925	Extension for reply within fifth month		300	150	Notice of Appeal		300	150	Filing a brief in support of an appeal		260	130	Request for oral hearing		130	130	Petitions to the Commissioner		50	50	Petitions related to provisional applications		240	240	Submission of Information Disclosure Statement (37 CFR 1.97(c))		130	130	Submission of Information Disclosure Statement (37 CFR 1.97(d))		690	345	Filing a submission after final rejection (37 CFR 1.129(a))		690	345	For each additional invention to be examined (37 CFR 1.129(b))				Other (Specify)		SUBTOTAL (3)			(\$) 745.00
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CORRESPONDENCE ADDRESS Direct all correspondence to: Patent Administrator Testa, Hurwitz & Thibeault, LLP High Street Tower-125 High Street Boston, MA 02110 Tel. No.: (617) 248-7000 Fax No.: (617) 248-7100	SIGNATURE BLOCK Date: February 3, 2000 Reg. No.: 39,382 Tel. No.: (617) 248-7145 Fax No.: (617) 248-7100 Respectfully submitted J. Scott Southworth Attorney for the Applicants Testa, Hurwitz & Thibeault, LLP High Street Tower-125 High Street Boston, MA 02110																																																																																				